

Construction and Housing

Contents

Title (and Series) *Abstract No.*

Introduction

Data Products Issued October-December 1994

Census of Construction Industries

Preliminary Reports: Industry Series
(CC92-I(P)-1 to 27) 404

Other Economic Censuses Programs

Current Construction Surveys

Housing Starts (Current Construction
Reports, C20) 412

New Residential Construction in
Selected Metropolitan Areas
(Current Construction Reports,
C21) 414

Housing Completions (Current
Construction Reports, C22) 416

New One-Family Houses Sold
(Current Construction Reports, C25) .. 418

Value of New Construction Put in
Place (Current Construction Reports,
C30) 424

Housing Units Authorized by Building
Permits (Current Construction Reports,
C40) 426

Current Month and Historical Building
Permits Data by State, Metropolitan
Area, and Individual Permit-Issuing
Places 428

Building Permits Survey (Monthly
and Annual): (Year) 430

Expenditures for Residential
Improvements and Repairs (Current
Construction Reports, C50) 434

Expenditures for Nonresidential
Improvements and Repairs: 1992
(Current Construction Reports,
Special Studies) 436

Census of Housing

Current Housing Surveys

American Housing Survey for the
United States in 1991 (Current
Housing Reports, H150-91) 440

American Housing Survey: 1991,
National Core and Supplement File ... 440.2

American Housing Survey Data Chart:
1991 441.1

Supplement to the American Housing
Survey for the United States in 1991
(H151-91) 442.3

American Housing Survey: Components
of Inventory Change: 1980 to 1985,
United States and Regions
(H151-85-2) 442.5

American Housing Survey for the
Metropolitan Area in 1992 (Current
Housing Reports, H170-92) 457

American Housing Brief (From the
American Housing Survey: 1992) 457.1

American Housing Survey for the
[name] Metropolitan Area in 1991
(Current Housing Reports, H170-91) .. 457.5

American Housing Brief (From the
American Housing Survey: 1991) 457.6

American Housing Survey: 1991,
Metropolitan Statistical Area Core
File 458

American Housing Brief (From the
American Housing Survey: 1990) 458.1

Supplement to the American Housing
Survey for Selected Metropolitan
Areas: 1990 (H171-90) 478.2

Supplement to the American Housing
Survey for Selected Metropolitan
Areas: 1989 (H171-89) 478.3

Housing Vacancies and Homeownership
(Current Housing Reports, H111) 480

Who Can Afford to Buy a House in
1991? (H121-93-3) 481.3

Homeowners, Home Maintenance,
and Home Improvements: 1991
(H121-93-4) 481.4

Housing Characteristics of Rural
Households: 1991 (H121-93-5) 481.5

Housing America's Children in 1991
(H121-93-6) 481.6

Tracking the American Dream: 50 Years
of Housing History From the Census
Bureau: 1940 to 1990 (H121-94-1) 482.1

Households at Risk: Their Housing
Situation (H121-94-2) 482.2

America's Racial and Ethnic Groups:
Their Housing in the Early Nineties:
A Chart Book (H121-94-3) 482.3

Housing of the Elderly: 1991
(H123-93-1) 487

Market Absorption of Apartments
(Current Housing Reports, H130) 488

Characteristics of Apartments
Completed: 1993 (Current Housing
Reports, H131-93-A) 491

Special Housing Studies

1993 New York City Housing
and Vacancy Survey Longitudinal
Microdata File 495

INTRODUCTION

Construction and housing data cover subjects as varied as masonry and mortgages, gas heating and street construction, and noise pollution and trash collection. Federal, State, and local administrators use the data in determining housing policies, rent subsidies, and transportation and employment-related needs. The data help in designing lumber, water, and fuel policies, and contribute to estimates of the gross domestic product (GDP).

Using census and survey data, the private sector shapes its policies on similar themes, looking at changes in the numbers of owners and renters, homeowner costs, monthly data on housing starts, the characteristics of new apartments, and a variety of other measures. Trend spotters in many fields—from architecture to ecology—use these sensitive indicators of the national social and economic scene to inform a broader public.

The reports and other data products described in this chapter provide information from 5-year censuses of construction and

from current surveys of construction activity of the Nation's housing. Information about housing data from the census of population and housing appears in the 1990 Census chapter.

Construction Industries

The Census Bureau took the first U.S. census of construction industries as part of the census of business in 1930 (covering the year 1929) together with the Fifteenth Decennial Census. The Bureau collected construction data again for 1935 and 1939 and published them as a part of the 1935 and 1939 Census of Business reports.

Following World War II, the censuses of business resumed, but excluded the construction industries until 1967. The Bureau collected data for construction industries in the United States and Puerto Rico for 1967, 1972, 1977, 1982, 1987, and 1992 (collected during the first half of 1993) as part of the economic censuses for those years. Information on 1992 construction data products for Puerto Rico and other outlying areas will appear in the "Other Economic Census Programs" section in the Business chapter after the products are issued.

The construction census covers construction establishments in the United States engaged primarily in constructing new homes and other buildings; heavy construction, such as highways; and special trades, such as plumbing and electrical work (Standard Industrial Classification (SIC) major industry groups 15, 16, and 17). In addition, the construction census covers land subdividers and developers, which the SIC system categorizes as real estate rather than construction (SIC detailed industry 6552).

The 1992 census included the following topics: number of employees; payroll; selected costs for work subcontracted to others and for materials, components, and supplies; costs for renting or leasing buildings, machinery, and equipment; costs for power, fuels, and lubricants; supplemental labor costs; construction worker hours; inventory value; selected purchased services; value of construction work done; capital expenditures during the year, fixed assets, and depreciation; and value added. The census also included value of construction work done by type (building, nonbuilding, or other), location of construction work (home State or other States), ownership of construction projects (Federal, State and local, or private), and class of construction (new; additions, alterations or reconstruction; or maintenance and repair work).

Most statistics cover the United States, each of the four census regions, the nine geographic divisions, each State, and major metropolitan areas.

The Census Bureau also conducts surveys of construction activity. Examples of current statistics from these surveys include monthly data on housing starts and sales, construction authorized by building permits, and value of new construction put in place. Quarterly statistics cover expenditures on improvements and repairs for residential properties. Annual data include characteristics of new housing.

Housing

While there were housing inquiries as far back as the census of 1850, the first housing census occurred as part of the 1940 Census of Population and Housing. Each decennial census since then has included a census of housing. The housing census covers wide variety of subjects for both occupied and vacant units in the United States, regions, divisions, States, counties, places, and smaller areas. Certain questions are asked of all units and are called "complete count" questions. Other questions are asked at a sample of the housing units.

The Survey of Residential Finance is taken as a supplement to the census of housing.

The American Housing Survey (called the "Annual Housing Survey" before 1984) furnishes statistics comparable to those of the census but with much less geographic detail. It also covers many other items, such as indicators of housing and neighborhood quality, detailed financial characteristics, and energy subjects. The Components of Inventory Change Survey is taken as a supplement to the American Housing Survey.

The Census Bureau also conducts two quarterly surveys, the Survey of Market Absorption of Apartments (rental or sale of new apartments) and the Housing Vacancy Survey.

The housing censuses and surveys cover only those living quarters defined as a "housing unit." In general, a housing unit is a house, apartment, flat, mobile home, a group of rooms, or a single room, occupied or intended for occupancy as separate living quarters; that is, the occupants do not live and eat with any other persons in the building, and there is direct access to the unit from the outside or from a common hall. The housing inventory excludes most group living arrangements, such as barracks for workers or members of the Armed Forces and institutional-type quarters (prisons, nursing homes, hospital wards, and the like).

For a discussion of housing data products from the 1990 census and detailed information about those issued in 1994, see the chapter on the 1990 Census of Population and Housing. For more detailed information about 1990 census products issued in 1993 and earlier, see the 1994 edition of

this Catalog/Guide. For further information on the 1990 census, contact Customer Services, Bureau of the Census, Washington, DC 20233-0800; 301-457-4100.

For references to recent construction and housing data products, see the following section entitled Data Products Issued October-December 1994. The *Monthly Product Announcement* and *Daily List* (see abstracts numbered 44 and 15.5, respectively) list items published afterwards.

NOTE—The number above the abstracts makes the indexes easier to use. It should not be used for ordering products.

DATA PRODUCTS ISSUED OCTOBER- DECEMBER 1994

The following data products were issued during the last quarter of 1994. Abstracts for some may appear in this chapter; generally, though, they were published too late for an abstract to be prepared. **Unless noted otherwise, these data products may still be ordered from the Government Printing Office (GPO). Orders should include the GPO Stock Number. However, availability is subject to change and reports may be superseded. For the latest ordering information, contact Customer Services, Bureau of the Census (301-457-4100).**

This list excludes periodicals issued more often than once a year. Any such periodicals are described later in this chapter and listed in appendix A.

Reports carried in full or in part on CENDATA, our online information service, are identified by the word "CENDATA" in brackets at the end of the report listing.

(400)

1992 Census of Construction Industries

CC92-I. Preliminary Industry Series

1(P). General Contractors—Single-Family Houses (Industry 1521). 4 pp. \$2.25. GPO S/N 803-036-00029-2.

3(P). Operative Builders (Industry 1531). 3 pp. \$2.25. GPO S/N 803-036-00031-4.

10(P). Plumbing, Heating, and Air-Conditioning Special Trade Contractors (Industry 1711). 4 pp. \$2.25. GPO S/N 803-036-00038-1.

14(P). Plastering, Drywall, Acoustical and Insulation Work Special Trade Contractors (Industry 1742). 4 pp. \$2.25. GPO S/N 803-036-00042-0.

Figure 15. TABLE FROM 1992 CENSUS OF CONSTRUCTION, INDUSTRY SERIES, STRUCTURAL STEEL ERECTION SPECIAL TRADE CONTRACTORS, CC92-I-21(P)

Table 2. Value of Construction Work for Establishments With Payroll by Type of Construction: 1992 and 1987

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see below.]

Item	1992	1987	Relative standard error of estimate (percent)	
			1992	1987
Value of construction work	5 014 605	4 862 655	1	1
Building construction	3 251 226	3 606 424	1	1
Single-family houses	98 199	88 448	6	11
Single-family houses, detached	81 442	51 389	9	14
Single-family houses, attached, including townhouses and townhouse-type condominiums	16 757	17 059	11	8
Apartment buildings with two or more units, including rentals, apartment-type condominiums, and cooperatives	86 479	157 515	5	4
Other residential buildings, including hotels, motels, and tourist cabins	87 500	193 764	2	2
Office buildings	508 183	930 225	2	1
Other commercial buildings such as stores, restaurants, and automobile service stations	571 054	542 481	3	2
Industrial buildings and warehouses	1 072 390	1 173 121	2	1
Industrial buildings	823 447	882 867	2	

Figure 16. TABLE FROM CURRENT HOUSING REPORTS, AMERICAN HOUSING SURVEY FOR THE BIRMINGHAM METROPOLITAN AREA IN 1992. SERIES H170/92-43

Table 4-6. Failures in Equipment - Renter Occupied Units

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Mod-erate								
Total	109.1	3.5	6.5	1.6	14.3	43.4	1.6	15.2	41.5	32.3	45.1	41.4	6.4
Water Supply Stoppage													
With hot and cold piped water	109.1	3.5	6.5	1.6	14.3	43.4	1.6	15.2	41.5	32.3	45.1	41.4	6.4
No stoppage in last 3 months	103.2	3.4	6.1	1.5	12.7	41.6	1.4	14.2	39.6	30.5	43.4	39.5	6.0
With stoppage in last 3 months	4.6	.1	.4	-	.8	.9	.1	1.0	1.6	1.3	1.2	.7	.4
No stoppage lasting 6 hours or more	2.0	.1	-	-	.1	.4	.1	.4	.6	.3	.4	.7	.1
1 time lasting 6 hours or more	1.6	-	.4	-	.2	.2	-	.2	.6	.6	.5	.4	.2
2 times	.2	-	-	-	.1	-	-	-	.1	-	.1	.1	-
3 times	.2	-	-	-	.2	.1	-	-	.2	.1	-	.2	-
4 times or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of times not reported	.6	-	-	-	.2	.3	-	.3	.2	.3	.3	.1	-
Stoppage not reported	1.3	-	-	.1	.8	.9	.1	-	.3	.5	.5	.3	.1

Figure 17. TABLE FROM CURRENT CONSTRUCTION REPORTS, VALUE OF NEW CONSTRUCTION PUT IN PLACE: MAY 1993. SERIES C30/ 93-5

Table 1. Annual Value of New Construction Put in Place: 1988-1992

[Millions of dollars]

Type of construction	Current dollars					Constant (1987) dollars				
	1988	1989'	1990'	1991'	1992'	1988	1989'	1990'	1991'	1992'
Total new construction	432,304	443,605	442,143	403,440	436,043	415,084	409,679	397,627	360,715	386,928
Private construction	337,516	345,477	334,682	293,536	317,258	324,404	318,717	300,101	262,022	279,300
Residential buildings	198,101	196,551	182,856	157,835	187,819	190,292	181,321	163,980	141,300	165,418
New housing units	138,947	139,202	127,987	110,592	129,600	133,469	128,435	114,784	99,002	114,165
1 unit	116,649	116,898	108,737	95,444	116,505	112,045	107,849	97,518	85,435	102,612
2 or more units	22,298	22,304	19,250	15,148	13,094	21,424	20,586	17,266	13,567	11,553
Improvements	59,154	57,349	54,869	47,243	58,219	56,823	52,886	49,196	42,297	51,253
Nonresidential buildings	106,994	113,988	117,971	97,841	87,241	103,037	105,711	106,067	87,608	77,182
Industrial	16,452	20,410	23,848	22,280	20,719	15,638	18,919	21,441	19,951	18,336
Office	30,902	31,538	28,722	23,010	17,241	29,761	29,263	25,829	20,604	15,265
Hotels, Motels	7,486	8,401	9,673	6,286	3,507	7,213	7,791	8,699	5,630	3,101
Other commercial	32,062	33,958	34,540	28,525	24,283	31,893	31,482	30,682	22,805	21,469

20(P). Water Well Drilling Special Trade Contractors (Industry 1781). 4 pp. \$2.25. GPO S/N 803-036-00048-9.

21(P). Structural Steel Erection Special Trade Contractors (Industry 1791). 4 pp. \$2.25. GPO S/N 803-036-00049-7.

24(P). Wrecking and Demolition Work Special Trade Contractors (Industry 1795). 3 pp. \$2.25. GPO S/N 803-036-00052-7.

Current Reports

CSS-92. Special Studies: Expenditures for Nonresidential Improvements and Repairs: 1992. 26 pp. \$2.50. Available from Customer Services.

American Housing Brief (From the American Housing Survey: 1992)

AHB-92-7. Housing Profile: Salt Lake City, Utah. 2 pp. \$1. Available from Customer Services.

For most industries, the census included all large and medium-size construction establishments (with approximately 20 full-time employees or more) and a sample of small construction establishments (with less than 20 employees).

Planned report series and CD-ROM files present census results by industries and geographic areas. These products show data on number of construction establishments, value of construction work done, employment, payrolls, value added, capital expenditures during the year, depreciable assets, and costs for subcontractors. They also cover employer costs for fringe benefits; materials, components, supplies, and selected power, fuels, and lubricants; the rental of machinery, equipment, and buildings; and inventories.

For information about all 1992 Economic Census products, see figure 3 and abstract number 1.2 in the General and Reference chapter. Also, Customer Services (301-457-4100) can provide additional information. For information about products from the 1987 census, see the *Census Catalog and Guide: 1994* or contact Customer Services.

4(P). General Contractors—Industrial Buildings and Warehouses (Industry 1541). 3 pp. \$2.25. GPO Stock No. 803-036-00032-2.

5(P). General Contractors—Nonresidential Buildings, Other Than Industrial Buildings and Warehouses (Industry 1542). 3 pp. \$2.25. GPO Stock No. 803-036-00033-1.

6(P). Highway and Street Construction Contractors, Except Elevated Highways (Industry 1611). 3 pp. \$2.25. GPO Stock No. 803-036-00034-9.

7(P). Bridge, Tunnel, and Elevated Highway Construction Contractors (Industry 1622). 3 pp. \$2.25. GPO Stock No. 803-036-00035-7.

12(P). Electrical Work Special Trade Contractors (Industries 1731). 3 pp. \$2.25. GPO Stock No. 803-036-00040-3.

16(P). Carpentry Work Special Trade Contractors (Industry 1751). 3 pp. \$2.25. GPO Stock No. 803-036-00044-6.

19(P). Concrete Work Special Trade Contractors (Industry 1771). 4 pp. \$2.25. GPO Stock No. 803-036-00047-1.

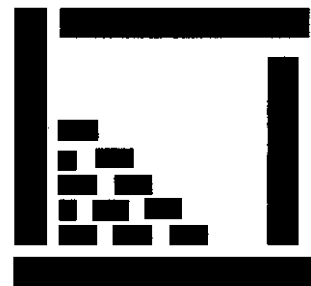
23(P). Excavation Work Special Trade Contractors (Industry 1794). 3 pp. \$2.25. GPO Stock No. 803-036-00051-9.

OTHER ECONOMIC CENSUSES PROGRAMS

Besides the census of construction industries, the Census Bureau conducts four other programs for the economic censuses which produce construction statistics. The programs include the economic censuses of Puerto Rico, the Virgin Islands, Guam, and the Northern Mariana Islands; the survey of minority-owned business enterprises; the survey of women-owned businesses; and the enterprise statistics program. See "Other Economic Censuses Programs" in the Business chapter.

CURRENT CONSTRUCTION SURVEYS

Periodic surveys provide current statistics on construction activity. Examples of the data include monthly housing starts and sales, housing completions, housing under construction, and the value of new construction put in place. Each quarter the Bureau compiles data on expenditures for improvements and repairs to residential properties. Annual data include characteristics of new housing. The reports in this section present these statistics. (In addition, some construction data generally are included in statistical compendia described in the General and Reference chapter—*USA Counties on CD-ROM*, abstract number 91.5, for example.)



CENSUS OF CONSTRUCTION INDUSTRIES

The Census Bureau collected the 1992 Census of Construction Industries during the first half of 1993 and began issuing products in 1994. Products released through September 1994 are described below. More recent ones may be listed in the Data Products Issued October-December 1994, above.

The 1992 Census of Construction Industries enumerated construction establishments in the United States. It covered construction establishments acting as general contractors and operative builders; special trade contractors; land subdividers and developers; and heavy construction general contractors.

New! (404)

Preliminary Reports: Industry Series (CC92-I(P)-1 to 27)

Data time span—1992, with some comparative data for 1987.

Geographic areas covered—United States.

Subject content—Presents 1992 estimates on construction establishments with payroll. Data include number of establishments; employment; payrolls; fringe benefits; payments to subcontractors; and costs for materials, components, and supplies. Also included are statistics on payments for the rental of structures, machinery, and equipment; value added; purchased services; and ownership of construction projects.

In addition, data are shown on value of construction work by type of construction.

A series of 26 paperbound reports, plus a U.S. summary. The following were issued through September 1994. Will be superseded by final reports. Contact Customer Services for latest ordering information. Also available on CD-ROM (see abstract number 1.4 in the General and Reference chapter) from Customer Services.

2(P). General Contractors—Residential Buildings, Other Than Single-Family Buildings (Industry 1522). 3 pp. \$2.25. GPO Stock No. 803-036-00030-6.

Characteristics of New Housing

See abstract number 418.



New! (412)

Housing Starts (Current Construction Reports, C20)

Frequency of issue—Monthly.

Geographic areas covered—United States and regions.

Subject content—Provides monthly statistics on new privately owned housing units started; authorized in permit-issuing places; and authorized, but not started at end of period. The report includes both actual and seasonally adjusted estimates of units started and authorized. Comparative data are shown for earlier years.

Monthly data are provided on manufacturers' shipments of mobile homes. Monthly data are also provided for new mobile homes placed for residential use, their average sales price, and the inventory of mobile homes on dealers' lots.

A quarterly supplement includes similar data on placements by width of mobile home (single width or double width). Additional quarterly tables show new privately owned housing units started by purpose of construction.

Annual supplements, in selected monthly issues, include statistics on the length of time from permit authorization until start of construction and from start to completion for privately owned residential buildings, on condominium ownership and townhouse construction, on the number and sales price of new mobile homes placed by State, and on selected characteristics of new mobile homes placed by region.

NOTE—Selected data appear in a monthly press release. To be placed on the press release mailing list, contact Customer Services.

GPO Catalog No. C3.215/2:C20-94/(mo.). 9-21 pp. Monthly, \$2 per issue. Individual issues: contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services and in full or in part online and via fax (through CENDATA or FastFax, see page 2). Annual subscription price, \$21. Cite code CRHS when placing subscription with GPO.

New! (414)

New Residential Construction in Selected Metropolitan Areas (Current Construction Reports, C21)

Frequency of issue—Quarterly.

Geographic areas covered—Forty selected metropolitan areas (MA's).

Subject content—Presents quarterly estimates of the number of new, privately owned residential housing units authorized by building permits, authorized but not yet started, started, under construction, and completed. Annual totals and comparative data for earlier years are given also. Tables include all such housing units and separate figures for one-family houses. An annual supplement provides statistics on sales of new one-family houses including the number sold, median and average sales prices, median and average floor areas, type of heating fuel, presence of central air-conditioning, and type of design.

This publication series is a joint project of the Bureau of the Census and the Department of Housing and Urban Development.

NOTE—The series was formerly entitled *New Residential Construction in Selected Metropolitan Statistical Areas* and, before that, *New Residential Construction in Selected Standard Metropolitan Statistical Areas*.

GPO Catalog No. C3.215/15:C21-94/(qt.). 34-38 pp. Quarterly, \$1.75 per issue. Individual issues: contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services. Annual subscription price, \$10. Cite code CRRC when placing subscription with GPO.

New! (416)

Housing Completions (Current Construction Reports, C22)

Frequency of issue—Monthly.

Geographic areas covered—United States and regions.

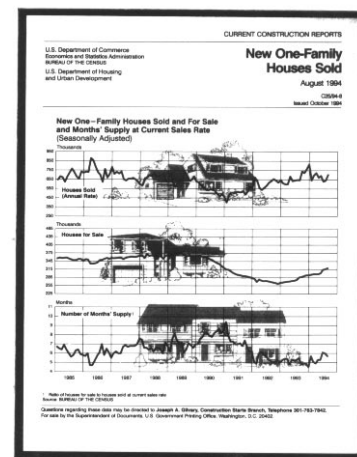
Subject content—Provides monthly statistics on the number of new privately owned housing units completed and under construction. The report includes both actual and seasonally adjusted estimates for units

completed and under construction, by number of housing units in structure. Comparative data are shown for earlier years. Quarterly statistics on characteristics of new housing appear in selected issues.

The publication series is a joint project of the Bureau of the Census and the U.S. Department of Housing and Urban Development.

NOTE—Selected data appear in a monthly press release. To be placed on the press release mailing list, contact Customer Services.

GPO Catalog No. C3.215/13:C22-94/(mo.). 7-14 pp. Monthly, \$1.50 per issue. Individual issues: contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services and in full or in part online and via fax (through CENDATA or FastFax, see page 2). Annual subscription price \$20. Cite code CRHC when placing subscription with GPO.



New! (418)

New One-Family Houses Sold (Current Construction Reports, C25)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States and regions.

Subject content—Presents information on new privately owned one-family houses sold during the month and for sale at the end of the month, together with related annual data and figures for prior months. The report also shows some comparative data for earlier years.

Tables present seasonally adjusted and unadjusted data on new one-family houses sold and for sale, number of months' supply at the current sales rate, and median number of months on the sales market as measured from month of start. Tables show average and median sales prices, as well as

houses sold and for sale by stage of construction, and quarterly figures on houses sold by type of financing.

The report also contains information on the price index of new one-family houses sold during the current quarter. The price index is designed to measure changes over time in the sales prices of new one-family houses sold which have the same important physical characteristics as the houses sold in 1987. Price indexes are computed quarterly and annually for the United States and annually for regions.

Annual data on housing characteristics are provided in a separate report and include the following: *for one-family houses*—location, presence of central air-conditioning, number of bathrooms and bedrooms, principal type of exterior wall material, number of fireplaces, type of foundation, type of heating fuel and heating system, type of parking facility, number of stories, square feet of floor area, size of lot, type of financing, sales price of houses, closing costs included in sales price of house, price per square foot of floor area, contract price of houses not built for sale, and price index of houses sold; *for multifamily buildings*—location, number of floors and units, presence of air-conditioning, type of heating fuel, and selected characteristics of units; and *for mobile home placements*—location, number of bedrooms, presence of air conditioning, type of foundation, square feet of floor area, and sales price.

Data from the Survey of Market Absorption appear in supplemental tables. Such data include asking rent, utilities and features included in asking rent, and asking price. Such data apply to newly constructed, privately financed, nonsubsidized unfurnished rental apartments and condominiums in buildings with 5 units or more.

The annual summary is entitled *Characteristics of New Housing, C25-yr.-A*.

This publication series is a joint project of the Bureau of the Census and the U.S. Department of Housing and Urban Development.

NOTE—Selected data appear in monthly and annual press releases. To be placed on the press release mailing list, contact Customer Services.

GPO Catalog No. C3.215/9:C25-94/(mo.). 7-17 pp. Monthly, \$1 per issue; annual summary (Characteristics of New Housing), price and page count varies. Individual issues: contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services and in full or in part online and via fax (through CENDATA or FastFax, see page 2). Annual subscription price \$20 for monthly and annual issues. Cite code CROFH when placing subscription with GPO.

New! (424)

Value of New Construction Put in Place (Current Construction Reports, C30)

Frequency of issue—Monthly.

Geographic areas covered—United States.

Subject content—Presents estimates of the value of total new construction put in place by type of construction (residential, non-residential, public utility, public buildings, and the like) and by type of owner (private, State or local, or Federal government). Seasonally adjusted annual rates in current and constant dollars and some comparative data for earlier years are also shown. Supplements provide data as follows: annual private nonresidential construction expenditures by geographic region and division, and quarterly value of private nonresidential projects started and completed.

Each May issue provides revised unadjusted value-in-place estimates and revised seasonally adjusted statistics, with annual summaries for several years and monthly data for up to three years.

NOTE—Selected data appear in a monthly press release. To be placed on the press release mailing list, contact Customer Services.

GPO Catalog No. C3.215/3:C30-94/(mo.). 20-70 pp. Monthly, \$2.75 per issue with the exception of the May issue which is \$4.25. Individual issues: contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services and in full or in part online and via fax (through CENDATA or FastFax, see page 2). Annual subscription price \$27. Cite code CRCA when placing subscription with GPO.

New! (426)

Housing Units Authorized by Building Permits (Current Construction Reports, C40)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States, regions, divisions, States, selected metropolitan areas (MA's), permit-issuing places, and Puerto Rico.

Subject content—Presents, in both monthly and annual summary reports, statistics on the number and valuation of new privately owned housing units authorized by building permits. The data pertain to the total universe of approximately 17,000 permit-issuing places.

The monthly report provides data for approximately 4,700 selected permit-issuing places. The table covers the total

number of new housing units and the number of single-family structures authorized for the current month and for year-to-date, which include late reports and revisions for prior months.

The annual report (C40-yr.-A) shows detailed information for the current year and the previous year for approximately 17,000 permit-issuing places.

GPO Catalog No. C3.215/4:C40-94/(mo.). Number of pages vary (monthlies, 90-110 pp.; annual, 294 pp.). Monthly, \$6.50 per issue; annual summary, \$24 (1994). Individual issues: contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services and in full or in part online and via fax (through CENDATA or FastFax, see page 2). Annual subscription price \$65. Cite code CRBP when placing subscription with GPO.

New! (428)

Current Month and Historical Building Permits Data by State, Metropolitan Area, and Individual Permit-Issuing Places

Frequency of issue—Monthly and annual.

Geographic areas covered and subject content—Presents privately owned residential, residential nonhousekeeping, and non-residential building-permit data on computer printouts and microcomputer diskettes for States, metropolitan areas, and permit-issuing places. These products contain more detailed data than are included in the published reports described in abstract number 426.

NOTE—Data for individual permit-issuing places are available on computer tape, described in abstract number 430.

Printouts and diskettes. On printouts, annual data are available from 1980 on; monthly data for the most recent two years. On diskettes, annual data are available from 1980; monthly data from January 1988.

Contact Manufacturing and Construction Division, Building Permits Branch (301-457-1321) for ordering information.

New! (430)

Building Permits Survey (Monthly and Annual): (Year)

Frequency of issue—Monthly, cumulative monthly from January, and annual.

Geographic areas covered—Approximately 17,000 "permit-issuing places" in the United States, Puerto Rico, and the Virgin Islands. Most of these places are municipalities; the remainder are counties, townships, or unincorporated towns. (Sometimes coverage varies from actual jurisdictional boundaries.)

Subject content—Provides monthly and annual statistics on new construction of privately-owned residential, residential non-housekeeping, and nonresidential buildings, and residential and nonresidential additions and alterations. Numbers of buildings and units lost to private demolitions are also shown.

Separate statistics are provided for residential buildings with one, two, three and four, and five or more units. Statistics for nonresidential buildings are shown for 12 separate categories including: industrial buildings, parking garages, hospitals, offices, schools, and stores.

Reference materials—*Building Permits Survey (Monthly and Annual) Technical Documentation* (CST-C40-1) contains descriptive information about the file and a record layout. One free copy accompanies each file order. When ordered separately, it is available for \$10 from Customer Services.

The monthly, cumulative monthly, and annual files are each available on computer tape at \$175. Subscriptions, related file series, and data for previous years are also available. For additional information or to subscribe or place orders, contact Customer Services.



New! (434)

Expenditures for Residential Improvements and Repairs (Current Construction Reports, C50)

Frequency of issue—Quarterly.

Geographic areas covered—United States and regions.

Subject content—Provides estimates of expenditures by property owners for maintenance and repairs, additions, alterations, and major replacements to residential properties during the current quarter and for specified preceding quarters, with some comparative data for earlier years. Estimates are both unadjusted and seasonally adjusted annual rates.

Expenditures are given separately by property type (owner-occupied, owner-occupied one-unit, and rental). Detailed statistics for owner-occupied one-unit properties relate expenditures to year built, region, and payments to contractors versus do-it-yourself work.

The fourth quarter report includes supplemental tables showing annual data by detailed job categories and size of property.

NOTE—A quarterly press release presenting selected C50 data is also issued. To be placed on the press release mailing list, contact Customer Services.

GPO Catalog No. C3.215/8:C50-94/(qt.). 14-24 pp. Quarterly, \$2. per issue. Individual issues: contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services. Annual subscription price \$7. Cite code CCRAR when placing subscription with GPO.

New! (436)

Expenditures for Nonresidential Improvements and Repairs: 1992 (Current Construction Reports, Special Studies)

Data time span—1992.

Geographic areas covered—United States and regions.

Subject content—Presents, by size of building (in square feet) and selected building characteristics (principal activity, year constructed, and region), expenditures for improvements and repairs. Tables show improvements and repairs separately for private and State and local nonresidential buildings.

In addition, a summary table shows expenditures for improvements and repairs, by region and principal building activity (for example, health care or education), for private and State and local nonresidential buildings.

NOTE—This publication is updated every three years. The previous edition was titled, *Expenditures for Nonresidential Improvements and Repairs: 1989*.

26 pp. 1994.

\$2.50. *Contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services.*

CENSUS OF HOUSING

A census of housing has been taken together with the decennial population census since 1940. Results of the 1990 Census of Housing are being issued in several series of data products. For descriptions of these series, see the 1990 Census chapter of this catalog. For further information on the 1990 census, contact Customer Services, Bureau of the Census, Washington, DC 20233-0800; 301-457-4100.

CURRENT HOUSING SURVEYS

Current housing reports present statistics from such surveys as the American Housing Survey and the Survey of Market Absorption.

The American Housing Survey (AHS) is sponsored by the U.S. Department of Housing and Urban Development and conducted by the Bureau of the Census. AHS products are listed first. They often are available from HUD User (P.O. Box 6091, Rockville, MD 20850; 800-245-2691 or 301-251-5154), as well as from other sources cited in the following abstracts.

Data on housing construction are presented in the construction portion of this chapter. Construction and housing data along with other statistics also appear in a variety of compendia ranging from the concise *Statistical Briefs* to the voluminous *USA Counties on CD-ROM*, abstract numbers 90.5 and 91.5 in the General and Reference chapter.

(440)

American Housing Survey for the United States in 1991 (Current Housing Reports, H150-91)

Data time span—1991.

Geographic areas covered—United States and regions.

Subject content—Presents data on housing and household characteristics for the four regions and the United States collected in the biennial American Housing Survey. The report also distinguishes, for the United States as a whole, urban from rural and metropolitan from nonmetropolitan statistics.

Tables in the report are organized into 10 chapters. Chapter 1 gives data on the total housing inventory, including vacant units; chapter 2, total occupied housing units; chapter 3, owner-occupied housing units; chapter 4, renter-occupied housing units; chapter 5, occupied housing units with a Black householder; chapter 6, occupied housing units with a householder of Hispanic origin; chapter 7, occupied housing units with an elderly householder; chapter 8, occupied housing units in central cities; chapter 9, occupied housing units in the suburbs; and chapter 10, on occupied housing units outside metropolitan areas.

The report features such characteristics as income of families and primary individuals and monthly housing costs; owner-occupied and renter-occupied units, type of structure (single family, multiunit, or mobile home) and costs of utilities and fuels; condition of building; additional indicators of housing quality (selected amenities, selected deficiencies); type of primary mortgage, condominium and cooperative fee;

and condition and quality of the units and the neighborhood.

GPO Stock No. 003-024-08688-3.

674 pp. 1993. \$37.

Contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services.

New! (440.2)

American Housing Survey: 1991, National Core and Supplement File

Data time span—1991.

Geographic areas covered—United States and regions.

Subject content—Contains the basic records (with identifying information removed) of approximately 49,400 housing units sampled in the survey. These microdata include year structure built, type and number of living quarters, occupancy status, access, number of rooms, presence of commercial or medical establishments on the property, and property value.

Additional data focus on kitchen and plumbing facilities, type of heating fuel used, source of water, and sewage disposal; heating and air-conditioning equipment; and major additions, alterations, or repairs made to the property. Additional supplemental data concern ownership of second homes, neighborhood quality, and alternative housing during the past year (e.g., with friends, in shelters, or in single-room occupancy hotels).

Data relating to housing expenses include monthly mortgage or rent payments, utility costs, property insurance costs, trash collection costs, and the amount of real estate taxes paid last year. In addition, information is furnished on whether the household received government assistance to help pay heating or cooling costs or for other energy related services. Similar data are presented for housing units previously occupied by recent movers.

Data provided include indicators of housing and neighborhood quality. Indicators of housing quality feature such items as privacy of bedrooms; condition of kitchen facilities, walls, ceilings, and floors; electric wiring; basement or roof water leakage; breakdowns of plumbing facilities and equipment; and overall opinion of the structure. Characteristics indicative of neighborhood quality are extermination service, boarded-up buildings, and overall opinion of the neighborhood.

In addition to housing characteristics, data on age, sex, race, marital status, income, and relationship to the householder are available for each household member. Additional data on years of school completed, Hispanic origin, length of residence, and tenure are provided for the householder.

In addition to the United States and regions, the following geographic information is included in the microdata records: metropolitan/non-metropolitan area status, inside/outside central city, urban/rural area status, and population level of city or town.

Reference materials—The technical documentation is available in two parts. *Codebook for the Annual Housing Survey Data Base* applies to all Annual and American Housing Survey files. *American Housing Survey: (year), National Core and Supplement File Technical Documentation* contains descriptive information about the file and a record layout. One free set accompanies each file order. When ordered separately, the documentation is available for \$40 from Customer Services.

Computer tape. Released 1993. \$250. Order from Customer Services. See *Ordering Products* section.

New! (441.1)

American Housing Survey Data Chart: 1991

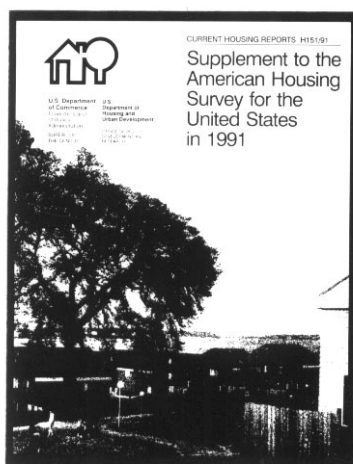
Geographic areas covered—United States.

Subject content—Presents, in a large chart, data for occupied housing units in the United States in 1991, taken from the *American Housing Survey of the United States: 1991, H150-91*. The chart covers such housing characteristics as fuels; renovations; size of unit; and condition of the equipment, unit, building, and neighborhood. Also, the chart covers households, mobility, and such financial characteristics as income and mortgage.

This is a joint publication of the Bureau of the Census and the Department of Housing and Urban Development (HUD).

1 p. (36 x 24 inches.) 1994. \$1.

Available from HUD User, Box 6091, Rockville, MD 20850, telephone 800-245-2691 or 301-251-5154.



New! (442.3)

Supplement to the American Housing Survey for the United States in 1991 (H151-91)

Data time span—1991.

Geographic areas covered—United States and regions.

Subject content—Presents supplemental data for occupied housing units. The report presents, by family type, household and financial characteristics as well as housing quality. Tables also show data on neighborhood quality and additional residential units ("second homes").

Tables cross-classify these data for Black, Hispanic, and elderly householders and by type of housing unit: occupied, owner-occupied, and renter-occupied. Other cross classifications focus on location: outside metropolitan areas or inside central cities and suburbs, urban and rural areas.

This report is issued jointly by the Department of Housing and Urban Development and the Bureau of the Census.

262 pp. 1993. \$13.

Contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services.

New! (442.5)

American Housing Survey: Components of Inventory Change: 1980 to 1985, United States and Regions (H151-85-2)

Data time span—1980 and 1985.

Geographic areas covered—United States and regions.

Subject content—Presents data on the components of change in the housing inventory and related demographic and financial characteristics. The components of change include housing units added through new construction or other sources; changed by conversion or merger; or lost through demolition or disaster, or in some other way. The report also covers housing units that existed throughout the period, therefore staying the same in number. Tables also indicate change and components of change inside and outside metropolitan areas and their central cities.

The report covers the housing inventory for 1980 and 1985, as well as data for 1985 for housing added and 1980 data for units lost since 1980.

Financial characteristics described include income, value, mortgage payments, real estate taxes, selected monthly housing costs, and rent.

The report also includes such general social and demographic characteristics as race, Hispanic origin/ancestry, household

composition by age of householder, persons 65 years old and over, and presence of own children, subfamilies, or other relatives or nonrelatives.

Housing characteristics include tenure, units in structure, year structure built, heating equipment, complete bathrooms, complete kitchen facilities, rooms, source of water, sewage disposal, elevator in structure, house heating fuel, air conditioning, abandoned or boarded-up buildings on same street, and garage or carport on property. Other characteristics include number of persons, persons per room, and year moved into unit.

The statistics in this report are based on data collected for the Components of Inventory Change (CINCH) Survey, which was conducted by the U.S. Bureau of the Census and sponsored by the U.S. Department of Housing and Urban Development. 290 pp. 1994. \$10.

Contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services.

New! (457)

American Housing Survey for the Metropolitan Area in 1992 (Current Housing Reports, H170-92)

Data time span—1992, with some comparative data for earlier years.

Geographic areas covered—Eight selected metropolitan areas (MA's). (See following list; also, see figure 18.)

Subject content—Provides data on housing and household characteristics from the American Housing Survey. The tables in the resulting report series are organized into six chapters.

Chapter 1 presents data on the total housing inventory including new construction and vacant units, Chapter 2 on total occupied housing units, Chapter 3 on owner-occupied housing units, Chapter 4 on renter-occupied housing units, Chapter 5 on occupied housing units with a Black householder, and Chapter 6 on occupied housing units with householder of Hispanic origin. Chapters 2 through 6 give separate data for three selected subareas in each metropolitan area.

Many of the tables are cross-classified by the following topics: occupied units for owner or renter; new construction during last 4 years; physical problems in housing units; household characteristics for Black, Hispanic, the elderly (65 and over); those who moved in the past year; and persons below the poverty level. Also, tables cover cooperatives or condominiums and mobile homes. The report includes vacant mobile homes in the number of "housing units."

In addition, the report covers such subjects as: data on external building conditions; number of rooms; complete bathrooms; kitchen and laundry equipment;

main heating equipment; fuel used for heating, cooking, and central air-conditioning; plumbing equipment and failures; and opinions of the structure and neighborhood.

Tables also include a wide range of data on householders and their financial arrangements. For example, the report includes years of school completed by householder, household income, amount of savings and investments, monthly housing costs as percent of income, condominium and cooperative fee, major source of down payment, and current total loan as percent of value of property.

The front of each publication contains a map showing the metropolitan area.

A series of 8 reports, one for each selected metropolitan area. Those published through September 1994 are listed here. 1994.

Pages vary. Contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services.

8. **Memphis [TN-AR-MS]**. 232 pp. \$11.

15. **Salt Lake City [UT]**. 232 pp. \$11.

31. **Norfolk-Virginia Beach-Newport News [VA]**. 272 pp. \$11.

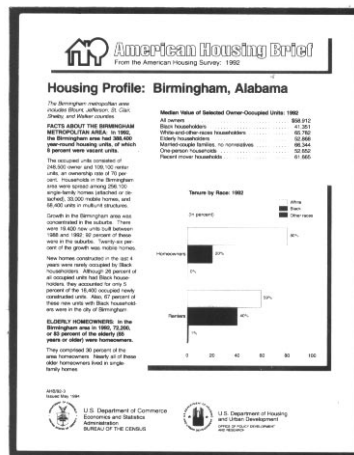
43. **Birmingham [AL]**. 232 pp. \$11.

45. **Cleveland [OH]**. 232 pp. \$11.

50. **Indianapolis [IN]**. 232 pp. \$11.

54. **Oklahoma City [OK]**. 266 pp. \$11.

56. **Providence-Pawtucket-Warwick [RI-MA]**. 266 pp. \$11.



New! (457.1)

American Housing Brief (From the American Housing Survey: 1992) (AHB-92)

Data time span—1992.

Geographic areas covered—Eight selected metropolitan areas (MA's). (See the following list; also, see figure 18.)

Subject content—Describes, in a series of succinct MA reports, housing patterns, conditions, and costs. The housing profiles provide data for diverse demographic groups in

metropolitan areas. For more detailed reports, see H-170-92, abstract number 457.

The reports present data in text, tables, and graphs. For example, one chart shows information on home values for different groups of homeowners, such as recent movers and one-person households. Another depicts the change in house costs over time.

NOTE—This series should not be confused with *Statistical Briefs*, abstract number 91.5 in the General and Reference chapter, which also include a number of housing topics.

A series of 8 reports, one for each selected metropolitan area. Those published through September 1994 are listed here. 1994. Single copy of each free; additional copies, \$1 each. Contact Customer Services for the latest ordering information.

1. **Norfolk-Virginia Beach-Newport News, Virginia**. 2 pp. \$1.

2. **Indianapolis, Indiana**. 2 pp. \$1.

3. **Birmingham, Alabama**. 2 pp. \$1.

4. **Memphis, Tennessee-Arkansas-Mississippi**. 2 pp. \$1.

5. **Cleveland, Ohio**. 2 pp. \$1.

6. **Providence-Pawtucket-Warwick, Rhode Island—Massachusetts**. 4 pp. \$1.

7. **Salt Lake City, Utah**. 2 pp. \$1.

8. **Oklahoma City, Oklahoma**. 2 pp. \$1.

New! (457.5)

American Housing Survey for the [name] Metropolitan Area in 1991 (Current Housing Reports, H170-91)

Data time span—1991, with some comparative data for earlier years.

Geographic areas covered—Eleven selected metropolitan areas (MA's). (See following list; also, see figure 18.)

Subject content—Similar to 1992 reports (abstract number 457).

A series of 11 reports, one for each selected metropolitan area. 1993. Pages vary. Contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services.

10. **Northern New Jersey [NJ]**. 266 pp. \$11.

21. **Atlanta [GA]**. 232 pp. \$11.

22. **Chicago [IL]**. 272 pp. \$11.

25. **Columbus [OH]**. 232 pp. \$11.

26. **Hartford [CT]**. 272 pp. \$11.

38. **San Diego [CA]**. 265 pp. \$11.

42. **Baltimore [MD]**. 228 pp. \$11.

49. **Houston [TX]**. 272 pp. \$11.

53. **New York-Nassau-Suffolk [NY]**. 272 pp. \$11.

59. **St. Louis [MO-IL]**. 232 pp. \$11.

60. **Seattle-Tacoma [WA]**. 272 pp. \$11.

New! (457.6)

American Housing Brief (From the American Housing Survey: 1991) (AHB-91)

Data time span—1991.

Geographic areas covered—Eleven selected metropolitan areas (MA's). (See the following list; also, see figure 18.)

Subject content—Similar to 1992 issues (abstract number 457.1).

A series of 11 reports, one for each selected metropolitan area. 1993-1994. 2 pp. Single copy of each free; additional copies, \$1 each. Contact Customer Services for the latest ordering information.

1. *Atlanta, Georgia.* 2 pp. \$1.
2. *Baltimore, Maryland.* 4 pp. \$1.
3. *Chicago, Illinois.* 2 pp. \$1.
4. *Columbus, Ohio.* 2 pp. \$1.
5. *Hartford, Connecticut.* 2 pp. \$1.
6. *Houston, Texas.* 2 pp. \$1.
7. *New York-Nassau-Suffolk, NY.* 2 pp. \$1.
8. *Northern New Jersey.* 2 pp. \$1.
9. *Seattle-Tacoma, Washington.* 2 pp. \$1.
10. *San Diego, California.* 2 pp. \$1.
11. *St. Louis, Missouri-Illinois.* 2 pp. \$1.

(458)

American Housing Survey: 1991, Metropolitan Statistical Area Core File

Data time span—1991.

Geographic areas covered—Eleven selected metropolitan areas (MA's): Atlanta, GA; Baltimore, MD; Chicago, IL; Columbus, OH; Hartford, CT; Houston, TX; New York-Nassau-Suffolk, NY; Northern NJ area; St. Louis, MO-IL; San Diego, CA; Seattle-Tacoma, WA.

Subject content—Presents microdata (data for individual housing units with identifying information removed) covering the housing inventory including year structure built, type and number of living quarters, occupancy status, presence of commercial or medical establishments on the property, and property value. Additional data focus on kitchen and plumbing facilities, type of heating fuel used, source of water, sewage disposal, and heating and air-conditioning equipment.

Data concerned with housing quality include condition of the walls and floors, adequacy of heat in winter, information on heating equipment breakdowns, availability of room electrical outlets, concealed wiring, basement and roof water leakage, and exterminator service for mice or rats.

Moreover, the report shows housing costs for mortgage or monthly rent, utilities (including fuel), property insurance, real estate insurance, and trash collection.

Respondents who have moved recently provide information on the characteristics and sales value of the previous residence and reasons for moving.

Residents indicate the presence of and objection to neighborhood conditions such as street noise and crime, and the adequacy of services such as public transportation, schools, and shopping facilities.

Information on condominiums covers number of units in the development, amount and frequency of mortgage payment, amount of property insurance, real estate tax, utility costs, and condominium fee.

In addition to housing characteristics, data for each household member are available on age, sex, race, marital status, income, and relationship to the householder. Additional data on years of school completed, Hispanic origin, length of residence, and tenure are provided for the householder.

The file also identifies income sources such as wages, farm self-employment, rent, dividends, social security, and alimony and child support. The amount from each source is given.

Reference materials—The technical documentation is available in two parts. *Codebook for the Annual Housing Survey Data Base* applies to all Annual and American Housing Survey files. *American Housing Survey: (year), Metropolitan Statistical Area Core and Supplement File Technical Documentation* contains descriptive information about the file and a record layout. One free copy accompanies each file order. When ordered separately, the documentation is available for \$40 from Customer Services.

Computer tape. Released 1993. \$175. Order from Customer Services. See *Ordering Products* section.

New! (458.1)

American Housing Brief (From the American Housing Survey: 1990) (AHB-90)

Data time span—1991.

Geographic areas covered—Eleven selected metropolitan areas (MA's). (See the following list; also, see figure 18.)

Subject content—Similar to 1992 issues (abstract number 457.1).

A series of 11 reports, one for each selected metropolitan area. 1993. 2 pp. Single copy of each free; additional copies, \$1 each. Contact Customer Services for the latest ordering information.

1. *Washington, District of Columbia-Maryland-Virginia.* 2 pp. 1992.
2. *Phoenix, Arizona.* 2 pp. 1992.
3. *Philadelphia, Pennsylvania-New Jersey.* 2 pp. 1992.
4. *San Francisco-Oakland, California.* 2 pp. 1992.
5. *Dallas, Texas.* 2 pp. 1992.
6. *Detroit, Michigan.* 2 pp. 1992.
7. *Boston, Massachusetts-New Hampshire.* 2 pp. 1992.
8. *Fort Worth-Arlington, Texas.* 2 pp. 1992.

9. *Minneapolis-St. Paul, Minnesota-Wisconsin.* 2 pp. 1992.

10. *Tampa-St. Petersburg, Florida.* 2 pp. 1992.

11. *Los Angeles-Long Beach, California.* 2 pp. 1992.

New! (478.2)

Supplement to the American Housing Survey for Selected Metropolitan Areas: 1990 (H171-90)

Data time span—1990.

Geographic areas covered—Eleven selected metropolitan areas (MA's). (See list with abstract number 458.1 or figure 18.)

Subject content—Presents supplemental statistics for occupied housing units from the 1990 American Housing Survey of eleven metropolitan areas. This report includes neighborhood quality and, by family type, financial and general housing data as well as housing quality.

General housing data include tenure (that is, ownership or rental), units in structure, year built, age of householder, recent movers, and the number of persons and rooms. Financial tables include household income, monthly housing costs, and value. Tables demonstrate housing quality by the presence and frequency of plumbing and heating problems, by certain deficiencies and amenities, and by the householder's opinion of the structure and the neighborhood. Tables also include additional data on neighborhood conditions and quality.

Tables on family type provide, by the race and Hispanic origin of the householder, data on couples and male or female householders with no spouse present. These tables also show whether or not the householders' own children under 18 live in the household. Each of these family categories apply to all characteristics noted above except neighborhood quality.

Tables on neighborhood quality indicate conditions of the neighborhood, which conditions are bothersome, whether the conditions are so objectionable the household wants to move, and if public elementary school, public transportation and neighborhood shopping were satisfactory. The data are cross classified by some characteristics of the housing unit and household by geographic area.

332 pp. 1994. \$15.

Contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services.

New! (478.3)

Supplement to the American Housing Survey for Selected Metropolitan Areas in 1989 (H171-89)

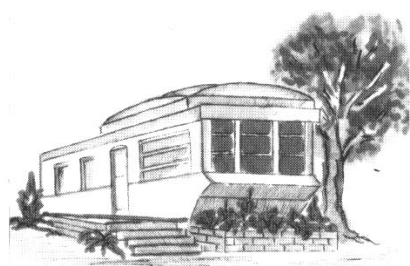
Data time span—1989.

Geographic areas covered—Eleven selected metropolitan areas (MA's): Boston, MA-NH; Dallas, TX; Detroit, MI; Fort Worth-Arlington, TX; Los Angeles-Long Beach, CA; Minneapolis-St. Paul, MN-WI; Philadelphia, PA-NJ; Phoenix, AZ; San Francisco-Oakland, CA; Tampa-St. Petersburg, FL; Washington, DC-MD-VA.

Subject content—Similar to 1990 edition (abstract number 478.2).

312 pp. 1993. \$15.

Contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services.



New! (480)

Housing Vacancies and Homeownership (Current Housing Reports, H111)

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States and regions. Also, States and the 61 largest metropolitan areas (MA's) in the annual report only.

Subject content—Shows data on vacancy rates, homeownership, and characteristics of vacant rental and homeowner housing. The report also shows some comparative data for earlier years. Data are reported for regions and location inside and outside metropolitan areas (MA's).

Tables include selected characteristics as follows: percent distribution of all units by number of rooms, number of bedrooms, and number of housing units in structure; duration of vacancy; year built; monthly rent asked; inclusion of utilities in rent; and sale price asked. Tables also include percent distributions of all vacant housing units by year-round and seasonal status, figures on occupancy and vacancy rates based on the total housing inventory, and the homeownership rates by age of householder.

The annual report, entitled *Housing Vacancies and Homeownership: Annual Statistics (Yr.)*, also provides vacancy and

homeownership rates for States and the 61 largest MA's and homeownership rates by family status by age of householder for the U.S. and regions.

GPO Catalog No. C3.215:H111-94/(qt.). 11-48 pp. Quarterly, \$1.75 per issue; annual summary, \$3.25. Individual issues: contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services and in full or in part online and via fax (through CENDATA or FastFax, see page 2). Annual subscription price, \$12 for quarterly and annual issues of H-111. Cite code CHR when placing subscription with GPO.

New! (481.3)

Who Can Afford to Buy a House in 1991? (H121-93-3)

Data time span—1984, 1988, and 1991.

Geographic areas covered—United States, regions, and divisions.

Subject content—Presents data from the Survey of Income and Program Participation on the affordability of housing. These data are cross-classified by type of financing and type of family for people currently owning or renting. Tables also include data on age, race, and Hispanic origin.

Types of financing include conventional and FHA fixed-rate, 30-year financing. Types of families include married-couple; male householder, no wife present; and female householder, no husband present. The data are also presented for unrelated individuals.

The report shows whether or not current owners and renters could afford a home in the area where they live. This question applies to median-priced, modestly priced low priced and new single-family homes, as well as condominiums and inflation-adjusted homes. It also covers the maximum priced house that could be afforded. Historical data on affordability are provided for 1984, 1988, and 1991. The effects of different down-payment subsidies, changes in interest rate levels, and changes in down-payment requirements are also measured.

100 pp. 1993. \$4.

Contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services.

New! (481.4)

Homeowners, Home Maintenance, and Home Improvements: 1991 (H121-93-4)

Data time span—1991.

Geographic areas covered—United States, with limited data for regions.

Subject content—Presents data on home maintenance and improvements of owner-occupied housing units. The report includes alterations and repairs with improvements in a single category. Data on such improvements cover two years before the interview, data on maintenance only one year.

For both maintenance and improvements, tables show the amount spent, cross-classified by the following physical, household, and financial characteristics. Physical characteristics include units in structure and year built, rooms in unit and square footage, and the severity of physical problems. Household characteristics include the age, race, and Hispanic origin of the householder, household composition, and year moved into unit. Financial characteristics comprise not only household income, monthly housing costs, and value of home but also first-time ownership and government subsidy of repairs.

52 pp. 1994. \$3.

Contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services.

New! (481.5)

Housing Characteristics of Rural Households: 1991 (H-121-93-5)

Data time span—1991.

Geographic areas covered—United States and regions.

Subject content—Compares housing and households in rural areas with those in an urban setting. For rural populations, the report further distinguishes nonmetropolitan areas, and within them, data for counties adjacent to metropolitan areas and those not adjacent. Tables also cover rural populations inside metropolitan areas. In addition, the report separates rural households on farms from those not on farms.

For all areas, data are shown for all housing units, focusing on those occupied by owners and renters, by race and Hispanic origin or in five age groups.

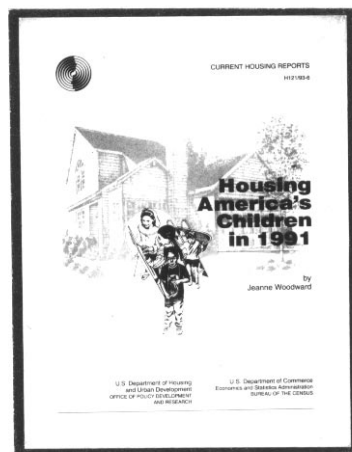
Moreover, for each area and category above, the report presents social, economic, and housing data. Social characteristics include, for example, household size and composition as well as marital status and any moves made within the last year. Economic characteristics range from income to monthly housing costs, including utilities, and the value of the housing unit.

In addition, the report shows some physical characteristics of all occupied and vacant units. Tables include such details as the duration of vacancy and the year the structure was built beginning with 1939 or earlier.

This is a joint publication of the Bureau of the Census and the Department of Housing and Urban Development (HUD).

78 pp. 1994. \$4.

Contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services.



New! (481.6)

Housing America's Children in 1991 (H121-93-6)

Data time span—1991.

Geographic areas covered—United States, with limited data for regions.

Subject content—Provides data on households with children and those without, distinguishing households with married couples, two other adults, or one adult. These data apply to housing units owned or rented.

Each subject above is cross-classified by geographic, social, economic, and housing characteristics.

Geographic elements include counts by location inside or outside by metropolitan areas and their central cities and by size range of the incorporated or other place of residence.

Social characteristics cover years of school completed by householders but focus on basic demographics. These include number of persons and children, age group of the householder and one or two children, race and Hispanic origin of householder, and certain household relationships. The report includes economic data also: income, low income, and various types of income such as food stamps or alimony and child support.

Housing tables also include financial, in addition to physical, data. Financial data include mortgages, monthly costs, and the value of the home. Physical characteristics include the number of housing units in the structure and the year the structure was built. The report also shows the number of

rooms in the unit and its square footage. The presence and completeness of plumbing, kitchen, and other facilities are also included.

Related tables depict the residents' perception of moderate or severe problems in the housing unit and of the quality of the neighborhood.

NOTE—A free errata sheet is available from Customer Services.

39 pp. 1994. \$3.50.

Contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services.

New! (482.1)

Tracking the American Dream: 50 Years of Housing History From the Census Bureau: 1940 to 1990 (H121-94-1)

Data time span—1940 through 1990.

Geographic areas covered—United States, with limited data for regions.

Subject content—Analyzes population, and especially housing, trends since 1940, when the first housing census was taken. The report offers many perspectives: demographics, race, and Hispanic origin, as well as statistics on owners, renters, and other housing subjects. These include not only the growth over 50 years but also changes in housing types and characteristics, quality and amenities, prices and other costs, with a focus on mortgages. Discussions also range from energy consumption to vacancies.

This is a joint publication of the Bureau of the Census and the Department of Housing and Urban Development (HUD).

68 pp. 1994. \$3.75.

Contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services.

New! (482.2)

Households at Risk: Their Housing Situation (H121-94-2)

Data time span—1991.

Geographic areas covered—United States, with very limited data for regions.

Subject content—Presents selected social, physical, and economic, and housing cost characteristics of low-income and "near low-income" households. Low-income households are defined as households with incomes below the poverty threshold. The report also examines households living just above poverty. These households have incomes between 100 and 124 percent of the poverty level and tend to display characteristics similar to those below poverty. In this report, they are referred to as "at

risk" or "near low-income" households. Of all income groups above the threshold, these households may be most at risk of falling into poverty.

For these households and those actually in poverty, the report shows housing costs as percent of income and cross classifies these statistics by each subject and geographic area cited below.

Geographic perspectives include residence on farms and inside or outside central cities and metropolitan and urban areas.

Subjects range from housing to population, with population characteristics covering both household and householder. Tables cover the race, Hispanic origin, age group, and marital status of the householder. In addition, the report shows household composition, with data on children and adults, including single parents.

Housing topics include persons per room, home ownership, year structure built, and units in structure. Tables also cover the size and condition of the housing unit.

This is a joint publication of the Bureau of the Census and the Department of Housing and Urban Development (HUD).

NOTE—This report defines the term "low-income" or "poverty" as about 35-percent of the median income at the national level.

52 pp. 1994. \$3.

Contact Customer Services for the latest ordering information. Also available on microfiche.

New! (482.3)

America's Racial and Ethnic Groups: Their Housing in the Early Nineties: A Chart Book (H121-94-3)

Data time span—1991, with some comparative data for 1990 and earlier years.

Geographic areas covered—United States, with limited data for regions.

Subject content—Presents a statistical overview of the current housing conditions of householders. The report covers the following populations: American Indian, Eskimo, or Aleut; Asian or Pacific Islander; Black; and White householders (with separate statistics for Whites not of Hispanic origin); and householders of Hispanic-origin.

The report provides for each racial and ethnic group social, economic, and especially housing data by means of numerous graphs along with text and detailed tables. The report also employs certain geographic perspectives, for example, residence in central cities, metropolitan areas, and suburbs.

Social statistics, presented in greater depth, cover both household and householder. Tables note the age group, sex, and marital status of the householder. The report also tabulates household composition, with data on children and relatives.

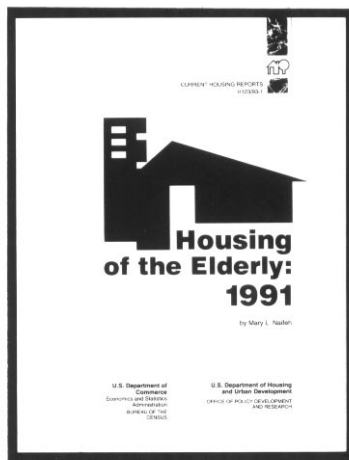
In addition, the report includes household income and features in detail housing finance.

Equally detailed are the perceptions of neighborhood and housing quality, along with an assessment of equipment available as well as indicators of housing problems.

This is a joint publication of the Bureau of the Census and the Department of Housing and Urban Development (HUD).

79 pp. 1994. \$5.50.

Contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services.



New! (487)

Housing of the Elderly: 1991 (H123-93-1)

Data time span—1991.

Geographic areas covered—United States.

Subject content—Presents data on owner-occupied and renter-occupied households for householders under age 65 compared with those 65 years or older. Housing characteristics are also compared for three age groups of elderly householders: 65 to 74 ("young-old"), 75 to 84, and 85 or older ("old-old").

Tables in this report are cross-classified by the following household characteristics: married-couple; male householder; female householder; incomes of less than \$10,000; income between \$10,000 and \$24,999; and incomes of \$25,000 or more. In addition to Black, White, and other races, the report covers Hispanic origin, with separate statistics for non-Hispanic Whites.

For owner-occupied units, tables show monthly housing costs with and without a mortgage.

GPO Stock No. 003-024-08721-9.

144 pp. 1993. \$6.

Contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services.

New! (488)

Market Absorption of Apartments (Current Housing Reports, H130)

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States and regions.

Subject content—Presents data concerning the rate at which nonsubsidized, privately financed, unfurnished units in buildings with five or more units are rented or sold (that is, absorbed).

Data are shown quarterly by rent class and number of bedrooms. Historical tables are presented for unfurnished apartments and for all apartment completions. Current and historical information is provided on the rate at which cooperative and condominium apartments are sold. Information by price class and number of bedrooms is shown for condominium apartments.

The annual report presents data on privately financed, nonsubsidized, unfurnished apartments completed during the year. In addition, historical data are presented for all apartment completions from 1970 through the most recent year. Tables include data by region and location inside or outside metropolitan areas (MA's). Absorption rates for unfurnished apartments are shown by number of bedrooms, rent class, and certain other characteristics. Statistics for furnished apartments are presented by absorption rate, rent class, and number of bedrooms. Statistics for cooperatives and condominiums are shown by absorption rate, number of bedrooms, and region.

The statistics in this publication are based on a survey conducted by the Bureau of the Census for the U.S. Department of Housing and Urban Development.

GPO Catalog No. C3.215:H130-94/(qt.). 6-8 pp. Quarterly, \$2 per issue; annual summary, 1993, \$2. Individual issues: contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services. Annual subscription price \$8.50. Cite code CHMA when placing subscription with GPO.

New! (491)

Characteristics of Apartments Completed: 1993 (Current Housing Reports, H131-93-A)

Data time span—1993.

Geographic areas covered—United States and regions.

Subject content—Provides statistics on apartments completed, based on preliminary figures from the survey of market absorptions (see series H130, abstract number 488). The report covers the number of apartments completed and the percent absorbed (that is, rented) within 3 months, for each region by rent range. Tables feature unfurnished apartments by number of bedrooms and rent range cross-tabulated by region or location inside or outside metropolitan areas (MA's). The report also includes furnished apartments, condominium, and cooperative apartments for each region. The report covers only privately financed, nonsubsidized apartments in buildings with five units or more.

13 pp. 1994. \$1.

Contact Customer Services for the latest ordering information. Also available on microfiche from Customer Services.

SPECIAL HOUSING STUDIES

The following entry describes a product resulting from a survey sponsored and funded by the City of New York.

New! (495)

1993 New York City Housing and Vacancy Survey Longitudinal Microdata File

Data time span—1991 and 1993.

Geographic areas covered—New York City and its five boroughs.

Subject content—Provides microdata (un-tabulated data) on the characteristics of housing units, their occupants, and vacant units. Information covers such subjects as household income, monthly rent, value, and heating fuel. Microdata files provide statistics for specific housing units without revealing their identity.

Reference materials—1993 New York City Housing and Vacancy Survey Longitudinal Microdata File Technical Documentation contains descriptive information about the file and a record description. One free copy accompanies each file order. When ordered separately, it is available for \$10 from Customer Services.

Computer tape. Released 1994. \$175.

Order from Customer Services. See Ordering Products section.

Figure 18. **AMERICAN HOUSING SURVEY: METROPOLITAN AREAS IN SURVEY AND SURVEY YEARS**

Albany-Schenectady-Troy, NY—1974, 1977, 1980	Louisville, KY-IN—1976, 1980, 1983	Portland, OR-WA—1975, 1979, 1983, 1986, 1990, 1995
Allentown-Bethlehem-Easton, PA-NJ—1976, 1980	Madison, WI—1975, 1977, 1981	Providence-Pawtucket-Warwick, RI-MA— 1976, 1980, 1984, 1988, 1992
Anaheim-Santa Ana, CA—1974, 1977, 1981, 1986, 1990, 1994	Memphis, TX-AR-MS—1974, 1977, 1980, 1984, 1988, 1992	Raleigh, NC—1976, 1979
Atlanta, GA —1975, 1978, 1982, 1987, 1991	Miami, FL—1975, 1979, 1983	Riverside-San Bernardino-Ontario, CA— 1975, 1978, 1982, 1986, 1990, 1994
Baltimore, MD—1976, 1979, 1983, 1987, 1991	Miami-Ft. Lauderdale, FL—1986, 1990, 1995	Rochester, NY—1975, 1978, 1982, 1986, 1990, 1995
Birmingham, AL—1976, 1980, 1984, 1988, 1992	Milwaukee, WI—1975, 1979, 1984, 1988, 1994	Sacramento, CA—1976, 1980, 1983
Boston, MA-NH —1974, 1977, 1981, 1985, 1989, 1993	Minneapolis-St. Paul, MI-WI—1974, 1977, 1981, 1985, 1989, 1993	Saginaw, MI—1974, 1977, 1980
Buffalo, NY—1976, 1979, 1984, 1988, 1994	New Orleans, LA—1975, 1978, 1982, 1986, 1990, 1995	<i>St. Louis, MO-IL</i> —1976, 1980, 1983, 1987, 1991
Charlotte, NC—1995	New York (Including Nassau-Suffolk), NY —1976, 1980, 1983, 1987, 1991, 1995	Salt Lake City, UT—1974, 1977, 1980, 1984, 1988, 1992
Chicago, IL —1975, 1979, 1983, 1987, 1991, 1995	Newark, NJ (See also Northern NJ)—1974, 1977, 1981	San Antonio, TX—1975, 1978, 1982, 1986, 1990, 1995
Cincinnati, OH-KY-IN—1975, 1978, 1982, 1986, 1990, 1995	Newport News-Hampton, VA (See also next entry)—1975, 1978	San Diego, CA—1975, 1978, 1982, 1987, 1991, 1994
Cleveland, OH—1976, 1979, 1984, 1988, 1992	Norfolk-Virginia Beach-Newport News, VA—1984, 1988, 1992	San Francisco-Oakland, CA —1975, 1978, 1982, 1985, 1989, 1993
Colorado Springs, CO—1975, 1978	Northern NJ (Includes the Newark and Paterson-Clifton-Passaic areas and six contiguous counties)—1987, 1991, 1995	San Jose, CA—1984, 1988, 1993
Columbus, OH—1975, 1978, 1982, 1987, 1991	Oklahoma City, OK—1976, 1980, 1984, 1988, 1992	Seattle-Everett, WA (See also next entry)—1976, 1979, 1983
Dallas, TX—1974, 1977, 1981, 1985, 1989, 1994	Omaha, NE-IA—1976, 1979	Seattle-Tacoma, WA—1987, 1991
Denver, CO—1976, 1979, 1983, 1986, 1990, 1995	Orlando, FL—1974, 1977, 1981	Springfield-Chicopee-Holyoke, MA-CT— 1975, 1978
Detroit, MI —1974, 1977, 1981, 1985, 1989, 1993, 1995	Paterson-Clifton-Passaic, NJ (See also Northern NJ)—1975, 1978, 1982	Spokane, WA—1974, 1977, 1981
Fort Worth-Arlington, TX—1974, 1977, 1981, 1985, 1989, 1994	Philadelphia, PA-NJ —1975, 1978, 1982, 1985, 1989, 1995	Tacoma, WA (See also Seattle-Tacoma)— 1974, 1977, 1981
Grand Rapids, MI—1976, 1980	Phoenix, AZ—1974, 1977, 1981, 1985, 1989, 1994	Tampa-St. Petersburg, FL—1985, 1989, 1993
Hartford, CT—1975, 1979, 1983, 1987, 1991	Pittsburgh, PA—1974, 1977, 1981, 1986, 1990, 1995	Washington, DC-MD-VA —1974, 1977, 1981, 1985, 1989, 1993
Honolulu, HI—1976, 1979, 1983		Wichita, KS—1974, 1977, 1981
<i>Houston, TX</i> —1976, 1979, 1983, 1987, 1991		
Indianapolis, IN—1976, 1980, 1984, 1988, 1992		
Kansas City, MO-KS—1975, 1978, 1982, 1986, 1990, 1995		
Las Vegas, NV—1976, 1979		
Los Angeles-Long Beach, CA —1974, 1977, 1980, 1985, 1989, 1995		

Note: Beginning with the 1984 survey, the name was changed to the “American Housing Survey” (previously it was “Annual Housing Survey”), and metropolitan areas were defined according to 1983 guidelines issued by the Office of Management and Budget. The survey sample size has varied among the metropolitan areas: those in bold type had a large sample size before 1986; those in italic type had a large sample size before 1984 and a smaller sample size since 1984; and those in regular type have had a small sample size in all years. For more information on sample sizes, call the Housing and Household Economic Statistics Division, 301-763-8551.